

ALCOHOL ARRESTS

STATEWIDE ARRESTS FOR OWI AND LIQUOR LAW VIOLATIONS HISTORICAL REVIEW

Year	Operating While Intoxicated							Liquor Law Violations						All Ages
	Adults			Juveniles			All Ages	Adults			Juveniles			
	Female	Male	Total	Female	Male	Total		Female	Male	Total	Female	Male	Total	
1989	*	*	33,618	*	*	546	34,164	*	*	29,830	*	*	12,367	42,197
1990	*	*	35,277	*	*	549	35,826	*	*	29,937	*	*	12,723	42,660
1991	5,583	30,305	35,888	90	407	497	36,385	6,502	20,803	27,305	4,117	7,726	11,843	39,148
1992	5,995	29,075	35,070	72	324	396	35,466	5,877	18,301	24,178	3,454	6,450	9,904	34,082
1993	5,900	29,180	35,080	71	317	388	35,468	5,710	17,307	23,017	3,524	6,474	9,998	33,015
1994	5,832	28,740	34,572	106	348	454	35,026	6,117	18,459	24,576	3,908	6,860	10,768	35,344
1995	6,148	28,857	35,005	65	346	411	35,416	6,537	18,730	25,267	3,957	7,287	11,244	36,511
1996	6,663	30,483	37,146	121	395	516	37,662	7,532	21,215	28,747	4,828	8,862	13,690	42,437
1997	6,901	30,993	37,894	123	420	543	38,437	7,497	21,639	29,136	5,026	8,721	13,747	42,883
1998	7,465	29,647	37,112	129	467	596	37,708	8,642	24,591	33,233	5,453	9,661	15,114	48,347
1999	6,912	30,049	36,961	127	460	587	37,548	9,395	25,273	34,668	5,462	9,667	15,129	49,797
2000	7,082	30,587	37,669	142	513	655	38,324	9,292	24,996	34,288	5,168	9,187	14,355	48,643
2001	7,164	30,918	38,082	140	509	649	38,731	9,395	25,141	34,536	4,874	8,636	13,510	48,046
2002	7,134	29,917	37,051	181	543	724	37,775	8,980	23,527	32,507	5,092	8,169	13,261	45,768
2003	7,724	30,657	38,381	157	499	656	39,037	8,842	23,369	32,211	4,728	7,309	12,037	44,248

Operating a motor vehicle while intoxicated (OWI) and related arrests for both adults and juveniles increased dramatically in the late 1970s and early 1980s. Adult OWI arrests leveled off and juvenile arrests generally decreased in the late 1980s and early 1990s but both rose again in the late 1990s.

The number of liquor law violations has risen in a similar manner. 2003 arrests for OWI viola-

tions are 3.9% greater than the ten year average while liquor violations are 0.1% greater.

Keep two things in mind when examining arrest data. First, arrest totals numbers measure enforcement effort as much as, if not more than, they reflect citizen behavior. Second, historical numbers must be seen in the context of drinking driving and liquor laws that have been inconstant over time.

NOTE: OWI arrests are for operating a motor vehicle while intoxicated. Liquor law violations are arrests for alcohol-related crimes other than OWI, such as *Furnishing Alcohol to Minors* and *Drinking in Public*. Also included are all underage drinking offenses such as *Not a Drop*, *Consumption*, and *Possession*. For these charts, adults are defined as persons 18 years old or older and juveniles are defined as persons under the age of 18 years. Unavailable figures are noted with an asterisk.

SOURCE: Monthly submissions of Uniform Crime Reporting (UCR) program data from Wisconsin law enforcement agencies, Office of Justice Assistance

ADULT ARRESTS FOR OWI AND LIQUOR LAW VIOLATIONS BY COUNTY: SIX YEAR SUMMARY

County	1997 OWI	1998 OWI	1999 OWI	2000 OWI	2,001 OWI	2002 OWI	1997 Liquor Law	1998 Liquor Law	1999 Liquor Law	2000 Liquor Law	2001 Liquor Law	2002 Liquor Law
ADAMS	94	108	142	156	134	132	0	0	0	0	0	0
ASHLAND	125	106	94	126	103	173	125	109	176	157	118	108
BARRON	146	155	145	256	273	228	49	57	77	143	169	65
BAYFIELD	100	105	95	104	122	129	55	61	72	68	123	82
BROWN	1,485	1,508	1,540	1,756	1,723	1,614	1,671	1,713	1,703	1,834	1,817	1,863
BUFFALO	97	58	69	62	59	42	53	82	45	53	60	39
BURNETT	140	150	160	45	223	206	9	23	21	6	8	10
CALUMET	80	82	140	141	125	169	126	126	113	71	92	81
CHIPPEWA	287	272	287	286	324	286	177	146	173	150	156	151
CLARK	175	225	190	192	176	205	102	122	169	133	104	98
COLUMBIA	449	495	589	574	597	645	496	507	481	552	614	556
CRAWFORD	53	39	28	33	57	55	60	40	77	39	67	44
DANE	2,288	2,439	2,901	2,858	2,875	2,083	1,853	2,568	2,607	2,872	2,985	2,913
DODGE	453	475	458	396	397	480	287	420	434	359	383	355
DOOR	210	179	158	252	310	267	86	132	163	91	144	159
DOUGLAS	288	283	264	313	382	410	203	353	447	415	516	316
DUNN	256	284	260	196	241	314	536	614	640	544	501	596
EAU CLAIRE	784	737	707	685	596	575	1,357	1,356	1,386	1,162	1,068	1,127
FLORENCE	29	25	13	17	0	19	0	0	6	2	0	0
FOND DU LAC	1,042	1,057	915	942	1,007	1,090	806	865	861	892	900	836
FOREST	115	156	166	73	90	114	35	28	14	32	26	42
GRANT	290	372	245	256	242	241	489	441	383	369	384	390
GREEN	198	211	210	198	188	226	203	284	156	200	202	133
GREEN LAKE	157	192	177	200	184	219	120	114	168	215	215	198
IOWA	149	183	187	187	220	207	43	91	178	99	132	118
IRON	49	48	49	62	67	72	82	70	108	127	93	63
JACKSON	157	140	121	258	235	272	71	65	62	80	67	66
JEFFERSON	706	701	604	556	726	688	550	534	530	405	448	415
JUNEAU	204	140	250	120	184	169	43	61	65	64	95	76
KENOSHA	767	680	752	805	912	909	760	900	856	953	969	937
KEWAUNEE	160	212	151	157	99	108	100	113	77	88	150	117
LA CROSSE	512	504	645	627	723	789	1,441	1,367	1,721	2,299	2,056	2,227
LAFAYETTE	28	32	42	37	77	60	99	127	145	109	194	217
LANGLADE	41	11	114	65	59	67	31	3	93	25	35	16
LINCOLN	169	250	251	136	121	125	100	180	215	167	126	154
MANITOWOC	1,028	1,076	1,011	1,246	1,228	1,170	716	914	665	897	617	768
MARATHON	853	764	622	742	773	679	590	526	652	597	791	738
MARINETTE	338	352	359	232	160	228	97	157	166	199	198	138
MARQUETTE	77	143	116	130	136	137	0	0	0	0	66	0
MENOMINEE	195	146	187	214	244	211	124	125	93	82	84	65
MILWAUKEE	4,720	4,816	4,415	4,348	3,640	3,704	2,901	3,474	3,669	2,888	2,905	2,983
MONROE	287	229	251	243	419	326	152	190	136	223	267	296
OCONTO	162	157	200	201	207	148	73	52	98	86	44	51
ONEIDA	357	367	298	327	290	292	194	245	89	61	221	243
OUTAGAMIE	1,146	1,246	1,091	1,220	1,127	1,085	1,318	1,680	1,626	1,818	1,690	1,497
OZAUKEE	449	444	452	476	504	503	227	278	310	408	354	370
PEPIN	77	42	42	33	35	33	25	27	16	24	31	36
PIERCE	221	255	237	182	130	136	299	500	520	420	392	348
POLK	348	355	426	430	427	404	67	132	106	93	72	86
PORTAGE	362	482	513	473	546	498	455	544	731	657	697	629
PRICE	126	111	94	142	91	104	57	67	89	112	52	48
RACINE	884	924	897	923	885	821	390	529	361	378	481	370
RICHLAND	73	125	125	106	80	108	42	72	136	101	57	95
ROCK	1,011	1,009	1,119	1,003	942	801	745	871	954	874	734	618
RUSK	80	84	165	147	132	164	65	86	121	125	116	129
ST. CROIX	291	279	298	260	270	332	731	824	212	149	139	237
SAUK	272	360	481	472	441	519	269	277	400	427	360	391
SAWYER	216	186	102	54	73	56	47	32	12	26	26	23
SHAWANO	585	636	647	770	616	447	266	204	331	384	438	339
SHEBOYGAN	850	822	948	819	837	1,046	861	823	784	655	674	817
TAYLOR	117	109	89	106	111	154	119	56	50	69	70	103
TREMPEALEAU	194	127	170	183	151	181	59	90	204	149	148	101
VERNON	101	122	137	163	157	146	43	47	43	47	36	25
VILAS	207	277	255	272	296	270	7	57	70	115	108	137
WALWORTH	1,047	1,002	897	873	870	965	1,785	2,294	2,227	1,990	2,171	1,844
WASHBURN	73	83	57	87	140	89	9	16	12	112	113	86
WASHINGTON	742	625	660	621	604	650	670	710	627	775	652	720
WAUKESHA	2,250	2,205	2,316	2,192	2,464	2,465	1,429	1,484	1,419	1,313	1,286	1,239
WAUPACA	413	249	308	456	350	330	130	121	203	152	208	179
WAUSHARA	39	84	113	105	115	135	0	0	9	17	82	84
WINNEBAGO	1,164	1,204	1,111	1,224	1,162	1,050	1,601	1,503	1,812	2,248	1,821	1,597
WOOD	417	490	465	486	530	546	388	555	381	488	598	509
STATE PATROL	2,839	2,516	2,549	2,567	3,006	2,730	0	0	0	0	0	0
DNR	0	0	24	42	42	0	0	0	911	1,238	720	0
TOTAL	36,894	37,112	36,961	37,669	38,082	37,051	29,136	33,233	34,668	35,172	34,536	32,507

NOTE: OWI arrests are for operating a motor vehicle while intoxicated. Liquor law violations are arrests for alcohol-related crimes other than OWI, such as Furnishing Alcohol to Minors, Drinking in Public and all Underage Drinking Violations such as Not a Drop, Consumption, and Possession. Totals printed here may not match the sum of county totals due to rounding and estimations. Some State Patrol OWI arrests and some DNR arrests cannot be tracked to a specific county. The figures printed here are drawn from Uniform Crime Reports; spaces in the table marked with "-" mean that no number for that quantity was submitted on the form.

SOURCE: Office of Justice Assistance, Crime and Arrests in Wisconsin Reports 1997-2002

JUVENILE ARRESTS FOR OWI AND LIQUOR LAW VIOLATIONS BY COUNTY: SIX YEAR SUMMARY

County	1997 OWI	1998 OWI	1999 OWI	2000 OWI	2001 OWI	2002 OWI	1997 Liquor Law	1998 Liquor Law	1999 Liquor Law	2000 Liquor Law	2001 Liquor Law	2002 Liquor Law
ADAMS	3	0	1	0	1	2	0	0	0	0	0	0
ASHLAND	1	3	2	3	2	1	112	146	113	95	57	66
BARRON	2	4	1	0	1	4	43	72	92	93	118	65
BAYFIELD	2	3	2	6	3	3	41	41	29	32	64	59
BROWN	24	28	34	34	37	36	763	714	845	881	748	914
BUFFALO	4	0	3	4	4	2	24	43	32	25	19	10
BURNETT	0	2	0	0	0	0	7	34	1	0	6	2
CALUMET	0	0	8	0	5	4	74	53	58	48	32	29
CHIPPEWA	8	9	5	5	6	7	111	115	118	159	95	105
CLARK	2	12	3	10	4	6	44	82	107	97	58	62
COLUMBIA	5	5	10	7	12	24	263	337	310	248	282	225
CRAWFORD	0	0	0	1	1	2	30	20	71	39	55	53
DANE	30	28	49	32	37	36	866	998	876	884	747	826
DODGE	19	7	8	11	21	10	245	300	279	264	247	211
DOOR	4	3	3	8	1	5	54	77	111	77	65	101
DOUGLAS	3	3	5	6	1	0	191	191	172	177	151	116
DUNN	3	2	2	3	2	6	79	163	86	89	65	106
EAU CLAIRE	15	26	22	28	16	13	404	387	404	327	315	311
FLORENCE	1	1	0	1	0	1	1	0	4	4	0	2
FOND DU LAC	16	19	19	9	21	27	566	451	453	459	372	367
FOREST	0	0	0	7	11	0	36	31	61	28	14	31
GRANT	4	8	4	6	11	6	153	183	122	171	166	95
GREEN	3	2	8	2	6	9	133	123	79	109	101	112
GREEN LAKE	6	5	7	5	3	2	70	97	127	79	43	45
IOWA	0	2	0	2	1	3	30	32	71	51	70	69
IRON	1	0	1	1	0	0	57	51	35	39	38	23
JACKSON	4	4	1	11	7	5	44	52	45	34	45	41
JEFFERSON	16	12	17	19	15	19	328	301	338	245	267	227
JUNEAU	3	2	4	1	10	6	38	55	52	19	59	33
KENOSHA	6	6	11	16	19	20	303	340	447	394	426	477
KEWAUNEE	4	7	4	7	0	1	44	61	43	36	41	28
LA CROSSE	6	16	16	9	11	10	457	405	585	482	504	504
LAFAYETTE	0	0	1	3	1	3	46	70	63	60	76	93
LANGLADE	1	0	0	0	0	1	18	4	54	13	27	29
LINCOLN	2	9	0	1	3	0	93	164	168	140	111	60
MANITOWOC	24	32	17	18	26	36	399	547	397	348	378	369
MARATHON	11	12	7	9	20	5	392	273	373	265	394	344
MARINETTE	7	9	4	2	3	3	73	128	128	116	125	75
MARQUETTE	0	1	0	0	0	0	0	0	1	1	0	0
MENOMINEE	3	6	2	4	1	2	120	101	80	65	68	59
MILWAUKEE	45	53	49	67	38	46	1,019	1,343	1,310	1,286	1,162	1,059
MONROE	5	5	6	7	4	7	155	115	133	168	189	135
OCONTO	2	3	0	2	4	1	68	104	143	133	118	119
ONEIDA	0	5	2	3	0	3	127	108	42	48	87	115
OUTAGAMIE	18	15	22	33	24	12	661	768	617	626	623	566
OZAUKEE	3	6	2	5	8	12	154	187	170	217	164	184
PEPIN	0	0	2	0	1	2	23	9	10	5	21	13
PIERCE	4	4	5	0	0	1	63	98	103	65	71	93
POLK	5	5	3	8	6	5	111	119	74	58	18	32
PORTAGE	14	22	18	9	12	19	216	201	270	183	161	197
PRICE	2	1	0	2	1	3	35	55	47	73	48	61
RACINE	17	11	13	24	16	24	284	315	269	249	280	244
RICHLAND	2	3	2	4	3	1	33	50	82	55	27	36
ROCK	31	13	19	24	22	21	471	501	598	414	420	389
RUSK	0	2	0	3	3	1	43	35	47	73	63	61
ST. CROIX	7	4	3	7	2	10	261	221	128	70	64	106
SAUK	6	3	13	9	11	8	171	157	220	174	157	174
SAWYER	4	1	1	0	3	0	68	57	3	9	10	5
SHAWANO	13	9	7	19	9	22	162	167	169	204	248	225
SHEBOYGAN	31	26	27	24	27	33	450	431	437	347	333	378
TAYLOR	2	4	7	7	3	9	56	52	51	29	21	56
TREMPEALEAU	4	4	6	9	2	8	26	37	111	96	114	66
VERNON	0	3	2	1	3	3	46	39	46	48	23	33
VILAS	3	2	3	1	1	5	11	47	107	99	74	62
WALWORTH	10	10	4	6	12	16	394	501	489	576	441	514
WASHBURN	0	0	0	2	0	0	11	17	11	42	38	32
WASHINGTON	11	15	9	4	8	8	361	318	292	391	301	401
WAUKESHA	17	23	28	34	26	44	609	811	585	602	700	699
WAUPACA	7	8	8	13	18	6	85	127	131	122	128	126
WAUSHARA	0	1	3	1	1	7	5	35	16	13	35	49
WINNEBAGO	7	14	10	9	15	16	594	617	596	595	571	474
WOOD	5	3	5	11	6	6	222	237	191	208	259	213
STATE PATROL	26	30	29	16	37	45	0	0	0	0	0	0
DNR	0	0	0	0	0	0	0	0	201	384	92	0
TOTAL	543	596	587	655	649	724	13,747	15,114	15,129	14,355	13,510	13,261

NOTE: OWI arrests are for operating a motor vehicle while intoxicated. Liquor law violations are arrests for alcohol-related crimes other than OWI, such as Furnishing Alcohol to Minors, Drinking in Public and all Underage Drinking Violations such as Not a Drop, Consumption, and Possession. For this chart, juveniles are defined as persons under the age of 18 years. Totals printed here may not match the sum of county totals due to rounding and estimations. Some State Patrol OWI arrests and some DNR arrests cannot be tracked to a specific county. The figures printed here are drawn from Uniform Crime Reports; spaces in the table marked with "-" mean that no number for that quantity was submitted on the form.

SOURCE: Office of Justice Assistance, Crime and Arrests in Wisconsin Reports 1997-2002

OWI TEST RESULTS AND ALCOHOL CONCENTRATION (AC)

Any person who drives or operates a motor vehicle on a public highway (or an area held out to the public for use of motor vehicles) implies consent to one or more tests of fluids (eye, breath, blood, urine) on his or her person for the presence of alcohol. Drivers who refuse an order to take an alcohol concentration (AC) test can later be convicted of a separate offense in place of or in addition to the OWI violation.

Although there are disagreements as to the alcohol concentration at which a driver's skills falter, there is no evidence of a threshold below which impairment does not occur. Indeed, a meta-analysis of the past fifty years' most relevant studies showed that cognitive function, sensory acuity and perception decline at alcohol levels <0.02gm/100ml. In Wisconsin, the level at which AC is considered to violate state law depends upon the driver's circumstances (age, license type, status as a repeat offender) and ranges from 0.00 to 0.08. Prior to September 30, 2003, legal AC values ranged up to 0.10, exclusive. Since January 1990, the highest alcohol content recorded in Wisconsin has been 0.55. In other words, the driver's blood was more than one half of one percent alcohol.

Charts and graphs on this page are based on a unique file created from the Department of Transportation's Division of Motor Vehicles' driver record database. The AC values in the database originate from a minimum of three sources: fluid tests have generally been processed by the State Lab of Hygiene, breath tests are largely tracked by the chemical test section of the State Patrol, other test results are known by local courts and are shared with the Division for administrative purposes related to driving privileges.

It is believed that AC results examined here were collected during 2003, do not address those who

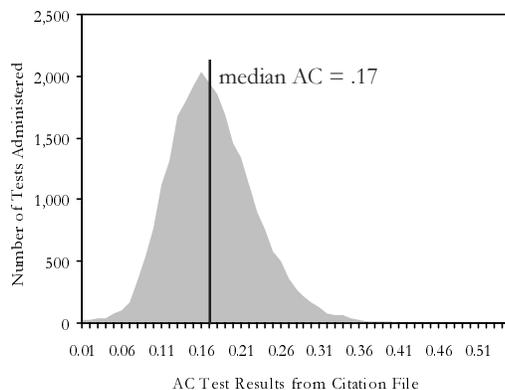
ultimately declined to submit to an exam, and do not include several whose OWI was ultimately amended to a non-alcohol-related offense. Steps have been taken to account for duplicate entries and to exclude results collected for juvenile alcohol offenses or fire arms violations. Some AC results are concomitant with offenses that have already been adjudicated, others are yet to be used in a trial.

Information displayed here is not equivalent to prior published reports on the alcohol concentration of Wisconsin drivers arrested for OWI and related offenses.

OWI TEST RESULTS BY AC VALUE

AC value	Number of People	Percent of Total
0.00 or unknown	7,728	23.1
0.01	29	0.1
0.02	30	0.1
0.03	33	0.1
0.04	38	0.1
0.05	78	0.2
0.06	97	0.3
0.07	166	0.5
0.08	344	1.0
0.09	540	1.6
0.10	778	2.3
0.11	1,118	3.3
0.12	1,317	3.9
0.13	1,670	5.0
0.14	1,797	5.4
0.15	1,926	5.8
0.16	2,038	6.1
0.17	1,947	5.8
0.18	1,858	5.6
0.19	1,690	5.1
0.20	1,456	4.4
0.21	1,335	4.0
0.22	1,124	3.4
0.23	905	2.7
0.24	756	2.3
0.25	581	1.7
0.26	504	1.5
0.27	366	1.1
0.28	272	0.8
0.29	222	0.7
0.30	166	0.5
0.31	125	0.4
0.32	80	0.2
0.33	66	0.2
0.34	64	0.2
0.35	45	0.1
0.36	29	0.1
0.37	18	0.1
0.38	14	0.0
0.39	10	0.0
0.40	8	0.0
0.41	5	0.0
0.42	2	0.0
0.43	0	0.0
0.44	1	0.0
0.45	5	0.0
0.46	0	0.0
0.47	2	0.0
0.48	1	0.0
0.49	1	0.0
0.50	0	0.0
0.51	0	0.0
0.52	0	0.0
0.52	0	0.0
0.54	0	0.0
0.55	1	0.0
TOTAL	33,386	100.0

OWI TEST RESULT DISTRIBUTION



NOTE: The median AC represents the value of the mid-point of the AC test result distribution (i.e. half of the people tested had an AC of .17 or below and the other half had an AC of .17 or above). The median is based on all positive AC test results (.01 or above) since many of the "zero" values were likely to have been unknown values.

SOURCE: DOT-DSP and DMV Files; Wisconsin Statutes; "Effects of Alcohol and Other Drugs on Driver Performance", Traffic Inj Prev 2004 5(3):185-198.